

**FMI**

**Farabee Mechanical Inc.**

**P.O. Box 1748  
Hickman, NE 68372-1748  
Phone (402) 792-2612  
Fax (402) 792-2712**

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225*

REC'D  
DEC 08 2011  
APCO

05 December 2011

KDHE Bureau of Air & Radiation  
1000 SW Jackson, Suite 310  
Topeka, KS 66612-1366

Attention: Director

RE: RICE NESHAP ZZZZ

Dear Director,

Please find enclosed a Notification of Modification for Osborne Municipal Power Plant, Osborne, Kansas. We are applying for approval to install silencer/catalyst combination units to bring the engines into RICE NESHAP subpart ZZZZ compliance.

Please direct all correspondence to the Osborne Municipal Power Plant, however, please also copy FMI, PO Box 1748, Hickman, NE 68372. We are providing a complete turnkey operation, and would address any issues or proceed at approval.

Thank you,



Donna Oehm, CSM  
Farabee Mechanical

Enclosure: Notice of Applicability  
Notice of Modification (for approval)

cc:	Shelly Briley	Scott Nuzum
	NW District Office	Osborne Municipal Power Plant
	2301 E 13th St.	321 N. Locust St.
	Hays, KS 67601	Osborne, KS 67473

**EPA Region 7**

Director, Air/Waste Mgmt RICE NESHAP ZZZZ  
901 N 5th St.  
Kansas City, KS 66101



# Kansas Department of Health and Environment

## Bureau of Air and Radiation

Phone (785) 296-1570 Fax (785) 291-3953

### Notification of Construction or Modification

(K.A.R. 28-19-300 Construction permits and approvals; applicability)

Check one: Applying for a Permit under K.A.R. 28-19-300(a) Applying for an Approval under K.A.R. 28-19-300(b)\*

1) Source ID Number: 141009

2) Mailing Information:

Company Name: Osborne Municipal Power Plant

Address: 128 N. Main St.

City, State, Zip: Osborne, KS 67473

3) Source Location:

Street Address: 321 N. Locust St.

City, County, State, Zip: Osborne, KS 67473

Section, Township, Range:

Latitude & Longitude Coordinates: 39.441979, -98.690296

4) NAICSC/SIC Code (Primary): 4911 Electric Services; 221122 Electric Generation

5) Primary Product Produced at the Source: Electric Generation

6) Would this modification require a change in the current operating permit for your facility? ☐ Yes ☒ No

If no, please explain: Replacing silencers with silencers that incorporate catalyst elements to be in compliance with CAA

7) Is a permit fee being submitted? ☐ Yes ☒ No

If yes, please include the facility's federal employee identification number (FEIN #)

8) Person to Contact at the Site: Scott Nuzum Phone: (785) 346-2722

Title: Light Plant Supervisor EMAIL: osbornepower@ruraltel.net

9) Person to Contact Concerning Permit: George Eakin Phone: (785) 346-2192

Title: Mayor

Email: george@osborneindustries.com Fax: (785) 345-4137

Please read before signing:

Reporting forms provided may not adequately describe some processes. Modify the forms if necessary. Include a written description of the activity being proposed, a description of where the air emissions are generated and exhausted and how they are controlled. A simple diagram showing the proposed activity addressed in this notification which produces air pollutants at the facility (process flow diagrams, plot plan, etc.) with emission points labeled must be submitted with reporting forms. Information that, if made public, would divulge methods or processes entitled to protection as trade secrets may be held confidential. See the reverse side of this page for the procedure to request information be held confidential. A copy of the Kansas Air Quality Statutes and Regulations will be provided upon request.

Name and Title : George Eakin, Mayor, City of Osborne

Address: 128 N. Main, Osborne, KS 67473

Signature: George R. Eakin, Mayor Date: 11/29/2011 Phone: (785) 346-2192

# **Procedures For Requesting Information To Be Held Confidential**

An applicant may request that information submitted to the Department, other than emission data or information in any air quality permit or approval, be treated as confidential if the information would divulge methods or processes entitled to protection as trade secrets.

A request to designate information within the Department's air quality files as confidential must include:

- (1) An uncensored copy of the document clearly marked as confidential;
- (2) A copy of the document, or copies if more than one is required to be filed with the Department, with the confidential information masked;
- (3) Specification of the type of information to be held as confidential (i.e., product formulations, process rates);
- (4) Specification and justification of the reason the information is qualified by statute to be treated as confidential (competitive advantage, company developed secret formulation, trade secret); and
- (5) A reference at each place in the document or documents where information is masked referring to the specification of the type of information masked and the specification and justification the information is qualified by statute to be treated as confidential.

**ONLY THE CONFIDENTIAL INFORMATION ON ANY DOCUMENT MAY BE MASKED. ALL INFORMATION ON ANY DOCUMENT WHICH IS NOT CONFIDENTIAL MUST REMAIN LEGIBLE.**

The information will be treated as confidential until the secretary has acted upon the request and the owner or operator has had the opportunity to exhaust any available remedies if the secretary determines the information is not confidential.

Complete this and all reporting forms and submit to:

Kansas Department of Health and Environment  
Bureau of Air and Radiation  
1000 SW Jackson, Suite 310  
Topeka, KS 66612-1366  
(785) 296-1570

Sources located in Wyandotte County should obtain forms from, and submit forms to:

Unified Government of Wyandotte County  
Department of Air Quality  
619 Ann Avenue  
Kansas City, KS 66101  
(913) 573-6700

# CALCULATING THE CONSTRUCTION PERMIT APPLICATION FEE

[These requirements are found at K.A.R. 28-19-304(b).]

Calculate the construction permit application fee as follows:

Estimated capital cost of the proposed activity for which the application is made, including the total cost of equipment and services to be capitalized.

Line 1 \$ \_\_\_\_ This page not applicable since this is a construction approval

Multiply by .05% (.0005)

x \_\_\_\_ .0005

Total

Line 2 \$ \_\_\_\_

If Line 2 is less than \$100, enter \$100 on Line 3.

If Line 2 is greater than \$4,000, enter \$4,000 on Line 3.

Otherwise, copy Line 2 to Line 3.

Construction permit application fee.

Line 3 \$ \_\_\_\_ N/A \_\_\_\_

Minimum fee is \$100

George R. Eakin  
(Print)

Certifier of Capital Cost

George R. Eakin, Mayor  
(Signature)

11/29/2011  
Date

K.A.R. 28-19-350 is a complex regulation pertaining to prevention of significant deterioration (PSD). An additional fee of \$1,500 will be required if a PSD review is necessary. If you believe the proposed activity in this Notification of Construction or Modification will be subject to the requirements of K.A.R. 28-19-350, contact the Department for further evaluation.

For purposes of construction permit or approval applications, the following are not considered modifications:

1. Routine maintenance or parts replacement.
2. An increase or decrease in operating hours or production rates if:
  - a. production rate increases do not exceed the originally approved design capacity of the stationary source or emissions unit; and
  - b. the increased potential-to-emit resulting from the change in operating hours or production rates do not exceed any emission or operating limitations imposed as a permit condition.

**FMI**

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**Initial Notification of Applicability**

National Emission Standards for Hazardous Air Pollutants:  
Stationary Reciprocating Internal Combustion Engines  
40 CFR part 63, subpart ZZZZ

- ☒ Yes, I am subject to 40 CFR Part 63 Subpart ZZZZ National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

NAICS Code(s): 221122 "Electric Power Distribution"

Compliance Date: ☒ Existing Source: May 3, 2013  
☐ New/reconstructed source: upon initial startup

Company Name:	Osborne Municipal Power Plant
Facility Name (if different):	
Facility Physical Location Address:	321 N. Locust St. Osborne, KS 67473

My facility is a: ☒ Area Source ☐ Major Source

Owner name / title:	City of Osborne, George Eakin, Mayor
Owner/Company address:	128 N. Main Osborne, KS 67473
Owner telephone number:	(785) 346-2192
Owner email address (if available):	<a href="mailto:george@osborneindustries.com">george@osborneindustries.com</a>
Person to Contact:	
Name / Title:	Scott Nuzum
Telephone Number:	(785) 346-2722
Email address (if available):	<a href="mailto:osbornepower@ruraltel.net">osbornepower@ruraltel.net</a>

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**Initial Notification of Applicability**

National Emission Standards for Hazardous Air Pollutants:

Stationary Reciprocating Internal Combustion Engines

40 CFR part 63, subpart ZZZZ

Brief description of the stationary RICE at the facility, including number of engines and the site-rated HP of each engine:		
Unit 1	Nordberg FSG-1312-HSC non-emergency CI	3240 hp
Unit 2	Nordberg FSG-1312-HSC non-emergency CI	2800 hp
Unit 3	Nordberg FSG-138-HSC non-emergency CI	1600 hp
Unit 4	Caterpillar G398 non emergency SI	1000 hp
Unit 5	Caterpillar G398 non emergency SI	1000 hp
Unit 6	Caterpillar G3516 non emergency SI	1085 hp

I hereby certify that the information presented herein is correct to the best of my knowledge.

George R. Eakin  
(Signature)

George Eakin, Mayor, City of Osborne, Kansas  
(Printed Name/Title)

11/22/2011  
(Date)

(785) 346-2192  
(Telephone Number)

**\*\*Return both pages (signed) to FMI via fax or email: farabeecsm@inebraska.com**